

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Muller, et al.  
Appl. No.: 10/553,293  
Conf. No.: 8643  
Filed: November 18, 2005  
Title: POLYMER NETWORKS  
Art Unit: 1796  
Examiner: G. Mesh  
Docket No.: 3712161-88

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL RESPONSE TO FINAL OFFICE ACTION**

Sir:

This is a supplemental response to the final Office Action dated March 18, 2010. Accordingly, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.